

AMENDMENT TO THE SPECIFICATION

Please replace the Abstract with:

Analogs that inhibit the transport of anandamide across cell membranes. The inhibitors are amide and ester analogs of anandamide having a tail portion X that is a fatty acid chain remnant, a central portion Y that is an amide or ester radical and a head portion Z that is selected from a variety of groups including hydrogen, alkyl, hydroxy alkyl, aryl, hydroxy aryl, heterocyclic and hydroxy heterocyclic radicals. The disclosed analogs have potential pharmaceutical uses as drugs for treating a variety of diseases and afflictions, including cardiovascular diseases and blood pressure disorders.